Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/520477 Effective December 8, 2004 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE **BASIC FEE** SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE BASIC FEE Satisfies PCT Article 33(1)-All other situations = EXAMINATION FEE EXAM. FEE (4) = \$50/\$100EXAM FEE \$ 100 / \$ 200 U.S. is ISA = \$50/\$100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = 750 = X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL OR** TOTAL CLAIMS AS AMENDED - PART II OTHER THAN-SMALL ENTITY OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) CLAIMS **ADDK** ADDI-REMAINING NUMBER **PRESENT** TIONAL RATE RATE TIONAL PREVIOUSLY AFTER **EXTRA** FEE PEE . AMENDMENT **PAID FOR** Total Minus X \$ 25 7 OR X \$ 50 = independent Minus X \$ 100 = X \$ 260 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM \$ 180 = OR \$ 360 = TOTAL ADDIT TOTAL ADDIT: OR FEE FFF (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDK ADDI/ REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL **AFTER PREVIOUSLY EXTRA** FEE ÆEE. PAID FOR **AMENDMENT** AMENDMENT Total Minus X \$ 25 5 OR X\$50 = 2 Minus Independent X \$ 100 = X \$ 200 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM \$ 180 = \$ 360 = OR TOTAL ADDIT TOTAL ADDIT OR. FEE FFF If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.